



KWP TWIN 8KW

Off Grid Solar Inverter



- IP65 waterproof and dustproof makes the inverter available for various working conditions
- Dual outputs, for smart load management
- Reserved communication port for BMS (RS485, CAN-BUS or RS232)
- Replaceable fan design for ease of maintenance
- Battery independent design
- Configurable AC/PV output usage timer and prioritization
- Selectable high power charging current
- Selectable input voltage range for home appliances and personal computers
- Compatible to Utility Mains or generator input
- Parallel operation up to 6 units

KWP TWIN - 8KW

Off Grid Solar Inverter



Selection Guide

MODEL	KWP TWIN 8K
Rated Power	8000VA/8000W
PARALLEL CAPABILITY	YES, 6 units
INPUT	
Voltage	230 VAC
Selectable Voltage Range	170-280 VAC (For Personal Computers) , 90-280 VAC (For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto sensing)
AC Voltage Regulation (Batt. Mode)	230VAC \pm 5%
Surge Power	16000VA
Efficiency (Peak)	93%
Transfer Time	10 ms (For Personal Computers) , 20 ms (For Home Appliances)
Waveform	Pure sine wave
DC Voltage	< 85V
BATTERY	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	66 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger type	MPPT
Maximum PV Array Power	8000W (4000W x 2)
MPP Range @ Operating Voltage	90~450 VDC
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Input Current	18A x 2
Maximum Solar Charge Current	150A
Maximum AC Charge Current	120A
Maximum Charge Current	150A
PHYSICAL	
Dimension, D X W X H (mm)	210 x 435 x 665
Net Weight (kgs)	32
Communication Interface	USB/RS232/RS485/WiFi/Dry-contact
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C
STANDARD	
Compliance Safety	CE

* Product specifications are subject to change without further notice



E-mail: sales@kebospower.com

<https://www.kebospower.com> <https://kebospower.m.en.alibaba.com>